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I, Lisa Mansur, hereby certify that the below identified application and attached documents, pursuant to 37 C.F.R. §1.10, are being deposited as "Express Mail" this date with the United States Postal service in an envelope addressed to Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on

Date: March 30, 2004

By

Lisa Mansur

Signature of person depositing Express Mail

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Docket No.: 50847.00142

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**NEW UTILITY PATENT APPLICATION**

Commissioner:

Herewith is the utility patent application of Applicant:

Stacey R. Rowlan

TITLE: SYSTEMS AND METHODS EMPLOYING A COLLISION AVOIDANCE  
SYSTEM TO ENHANCE PILOT AWARENESS

**Including:**

- ☒ Declaration
- ☒ Abstract
- 19 Pages of Specification, Claims and Abstract
- 40 Numbered claims(s)
- 6 Sheets of drawing: ☐ informal ☒ formal
- ☐ This is a filing under 37 C.F.R. §1.47 (Petition attached)
- ☐ Attached: Information Disclosure Statement pursuant to 37 C.F.R. §§1.97-1.99
- ☐ Attached: Form PTO No. 1449, with cited references
- ☒ Attached is an Assignment to Aviation Communication & Surveillance Systems LLC
- ☒ Attached: Assignment Recordation Cover Sheet
- ☐ Applicant asserts "small entity" status under 37 C.F.R. §§1.9 and 1.27
- ☐ Priority is hereby claimed under 37 C.F.R. §1.55 and 35 U.S.C. §119 based on prior U.S. Application Serial No. \_\_\_\_\_, filed \_\_\_\_\_.
- ☒ THIS APPLICATION IS BEING FILED WITHOUT A FILING FEE; THEREFORE, ISSUANCE OF A NOTICE TO FILE MISSING PARTS IS RESPECTFULLY SOLICITED.

**THE FOLLOWING FILING FEE IS BASED ON CLAIMS AS FILED**  
**Per MPEP §§ 506 AND 607**

	Claims filed		Basic claims		Present Extra		Fees
Basic Fee:							\$ 770.00
Total Effective Claims	40	minus	20	=	20	X \$ 18.00	= \$360.00
Independent Claims	18	minus	3	=	15	X \$ 86.00	\$1,290.00
						Subtotal	= \$2,420.00
If "Applicant asserts "small entity" status under 37 C.F.R. §§1.9 and 1.27." status box above is checked, enter half (1/2) of Subtotal and subtract							\$0.00
TOTAL FILING FEE							= \$2,420.00
If "assignment" box is checked, add recording fee:						+ \$ 40.00	\$0.00
If "37 C.F.R. §1.47" box above is checked, add Petition fee (per 37 C.F.R. §1.17(h)):						+ \$130.00	
TOTAL FEE							= \$2,420.00

[ ] A check in the amount of \$\_\_\_\_\_ is enclosed.

[ ] Please charge Deposit Account No. 19-3878 in the amount of \$\_\_\_\_\_. A duplicate copy of this sheet is attached.

This statement does NOT authorize charge of the issue fee. The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any deficiency in the fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under 37 C.F.R. §§ 1.16-1.18 (deficiency only) now or hereafter relative to this Application and the resulting Official document under 37 C.F.R. §1.20, or credit any overpayment to Account No. 19-3878 for which purpose a duplicate copy of this sheet is attached.

Respectfully submitted,

Date: March 30, 2004

By William R. Bachand  
William R. Bachand  
Reg. No. 34,980

SQUIRE, SANDERS & DEMPSEY L.L.P.  
Two Renaissance Square  
40 North Central Avenue, Suite 2700  
Phoenix, Arizona 85004-4498  
(602) 528-4839  
# 276893